



BOROUGH OF OLDBURY.

REPORT
ON THE
HEALTH OF OLDBURY

For the Year, 1944.

OLDBURY:
The Midland Printing Co., Ltd., Simpson Street.

Borough



of Oldbury

ANNUAL REPORT

OF THE

Medical Officer of Health

and

CHIEF SANITARY INSPECTOR.

For the Year 1944.

Medical Officer of Health:

RONALD G. SMITHSON, M.D., Ch.B. (Hons.), D.P.H.

Chief Sanitary Inspector:

EDGAR HARROLD, F.S.I.A., M.I.P.C.

PRINTED BY ORDER OF THE COUNCIL.

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BOROUGH OF OLDBURY.

MEMBERS OF THE HEALTH COMMITTEE, 1944.

ALDERMAN S. T. MELSOM, C.C., *Chairman*.
ALDERMAN MRS. L. A. SMITH, *Vice-Chairman*.
THE MAYOR (COUNCILLOR C. T. BARLOW).
THE DEPUTY MAYOR (COUNCILLOR J. F. GOODE).
ALDERMAN B. T. ROBBINS. COUNCILLOR MRS. V. E. ROSE.
COUNCILLOR E. HARRIS. „ A. GUNN,
„ J. W. HOLLAND. „ W. S. HUMPHREY,
„ G. W. ROSE, J.P. C.C.

MEMBERS OF THE MATERNITY AND CHILD WELFARE COMMITTEE, 1944.

ALDERMAN MRS. L. A. SMITH, *Chairman*.
ALDERMAN S. T. MELSOM, C.C., *Vice-Chairman*.
THE MAYOR (COUNCILLOR C. T. BARLOW).
THE DEPUTY MAYOR (COUNCILLOR J. F. GOODE).
ALDERMAN K. H. WILSON, COUNCILLOR
J.P., C.C. C. H. WHITE.
COUNCILLOR J. W. HOLLAND. „ A. GUNN,
„ MRS. V. E. ROSE. „ MRS. R. SMALLWOOD.

STAFF OF THE HEALTH DEPARTMENT:

Medical Officer of Health:

RONALD G. SMITHSON, M.D., Ch.B. (Hons.), D.P.H.

Assistant Medical Officers:

H. C. WILLIAMSON, M.B., B.Ch., D.P.H.
BERTHA HENLY, M.B., Ch.B., M.R.C.S., L.R.C.P.
(part time),

Dental Surgeon:

W. CROFTS ARKLE, L.D.S., R.C.P.S. (Glas.)
(H.M. Forces).

EDWARD DAVID STERNBACH, M.D.

Chief Sanitary Inspector:

EDGAR HARROLD, F.S.I.A., M.I.P.C. (a.b.)

Ophthalmic Specialist (*part time*):

CHAS. RUDD, M.B., F.R.F.P.S., D.O.M.S., R.C.P.S.

Consultants:

MR. ALFRED DANBY, F.R.C.S. (Edin.).

MR. J. S. M. CONNELL, F.R.C.S. (Edin.).

Superintendent Health Visitor and Supervisor of Midwives:

MRS. M. J. ASTLEY (c.d.e.f.)

Health Visitors and School Nurses:

MISS H. STANSFIELD (c.d.e.) MISS H. A. SHUTT (c.d.e)

„ M. E. ASPINALL (c.d.e.) Commenced 17-7-44.
Resigned 31-12-44.

Assistant Health Visitors and School Nurses:

MISS B. WHILE (d.e.)

MRS. L. COZENS (e.)

Municipal Midwives:

NURSE G. N. DAWSON (d.e.) NURSE E. D. CORSER (d.e.)

„ H. L. GAUNT (d.e.) NURSE E. A. NIX (d.)

„ C. E. HADLEY (d.e.)

Sanitary Inspectors:

Chief—EDGAR HARROLD, F.S.I.A., M.I.P.C. (a.b.)

Senior Additional—ALBERT ROWLEY, M.S.I.A. (a.b.)

Additional—F. J. ANDREWS, M.S.I.A. (a.b.)

W. J. MASON, M.S.I.A. (a.b.), H.M. Forces

Clerical Staff:

Health:

Chief Clerk—S. ASTLEY
(H.M. Forces)
Temporary Chief Clerk—
MRS. F. DETHERIDGE.
MISS N. B. RICKETTS.
,, L. HADLEY (Industrial
work from 18-3-44)
,, S. M. WATERHOUSE.
,, I. HIPKISS.
,, M. D. LEESE (British Red
Cross Nursing Service
from 24-6-44)
,, M. E. TROMANS
(from 17-1-44)
,, M. COLEY (from 7-2-44)
,, G. SHUKER
(from 14-2-44)
MRS. A. MANSELL
(from 26-6-44)

Sanitary:

J. S. KNIGHT (H.M. Forces)
T. K. BOSTON (H.M. Forces)
F. W. KEENE (H.M. Forces)
D. PARTRIDGE (H.M. Forces)
W. H. POULTNEY.
S. H. NICHOLLS.

Dental Attendant:

MISS A. E. SMITH.

NOTES.

- (a) Holds the Sanitary Inspectors' Certificate granted by the Royal Sanitary Institute and Sanitary Inspectors' Association Joint Board.
- (b) Holds the Meat and Foods Inspectors' Certificate granted by the Royal Sanitary Institute.
- (c) Holds the Health Visitors' Certificate approved by the Ministry of Health.
- (d) Holds the Midwives' Certificate granted by the Central Midwives Board.
- (e) Trained Nurse.
- (f) Holds the Midwives Teachers' Diploma.

BOROUGH OF OLDBURY.

ANNUAL REPORT

OF THE

Medical Officer of Health.

For the Year, 1944.

To the Mayor, Aldermen, and Councillors of the
Borough of Oldbury.

Mr. Mayor, Ladies and Gentlemen,

At the close of 1943 the Council was very conscious of the position in Oldbury regarding incidence and mortality from pulmonary tuberculosis. Similar anxiety existed among persons of standing in the town since early in 1944 a generous offer was made to raise funds for the purpose of providing additional sanatorium accommodation for residents of Oldbury.

It is with sincerity that I put on record my own appreciation of the motive behind this offer. The fact that it was not found possible to use the money cannot be regarded as in any way reflecting on the endeavours of the Council to do so. The obstacles were too great.

In view of our great disappointment that negotiations to obtain more sanatorium accommodation failed it is all the more pleasing to be able to report that the number of deaths from pulmonary tuberculosis in 1944 was appreciably reduced and that the number of cases notified showed a reduction of 20 per cent.

Once again the number of births exceeded 1,000 during the year, and the Infant Mortality rate of 37.2 is a new record low figure.

Progress was made towards the establishment of a Maternity Home in the area in so far as a site was placed at the disposal of the appropriate Committee by the Council. There is reason to believe that the Maternity Home is ensured a hearty welcome by those whom it most concerns.

Staffing difficulties continued throughout the year, but a very sincere word of praise is due to those who assisted me so much during 1944.

From the Chairmen and Members of the several Committees which have contact with the Health Department one has received every assistance.

It would appear that the days ahead will bring a change and perhaps fuller responsibility to Local Authorities, and as far as our work is concerned my staff and I, Mr. Mayor, will hope to continue to contribute our due share.

To colleagues and staffs of other Departments is due a special word of thanks for assistance readily given.

If I might address you, Mr. Mayor, on a personal note one would wish to congratulate you on commencing your third year of Office during 1944, and more especially in arranging to conclude hostilities satisfactorily before your term of office is completed.

I beg to remain,

Your obedient servant,

RONALD G. SMITHSON,

Medical Officer of Health.

Health Department,
Municipal Buildings,
Oldbury.

October, 1945.

CLINICS AND TREATMENT CENTRES.

Name.	Situation.	Sessions.	Accommodation.	Provided.
Oldbury I.W.	Wesley Street, Oldbury.	Monday and Thursday 2 p.m.	Consulting, Infant Weigh- ing and Wait- ing Rooms.	Oldbury Borough Council
Langley I.W.	" The Hollies," Langley.	Wednesday and Friday 2 p.m.	Do.	Do.
Warley I.W.	Bleakhouse Rd.,	Tuesday and Wednesday 2 p.m.	Do. (from 6-6-44)	Do.
Oldbury A.N.	Wesley Street, Oldbury.	Thursday, 9 a.m.	Consulting and Waiting Rooms.	Do.
Langley A.N.	" The Hollies," Langley.	Tuesday and Friday 9 a.m.	Do.	Do.
Warley A.N.	Bleakhouse Rd., Warley.	Wednesday 9 a.m.	Do.	Do.
Dental Clinic M. and C.W.	Church Street, Oldbury (until 3-8-44) Rounds Green, Oldbury (from 22-8-44)	Wednesday and Friday 4-0 to 5-30 p.m.	Treatment, Waiting and Recovery Rooms.	Do.
Dental Clinic M. and C.W.	Bleakhouse Rd., Warley.	Monday and Thursday 4-0 to 5-30 p.m.	Do.	Do.
School Clinic.	Church Street, Oldbury (until 3-8-44) Rounds Green, Oldbury (from 22-8-44)	M.O. and Nurse Daily 9—9-30 a.m.	Consulting, Treatment and Waiting Rooms.	Do.
School Clinic.	Bleakhouse Rd., Warley.	M.O. and Nurse Daily 9—9-30 a.m.	Do.	Do.
School Clinic.	" The Hollies," Langley.	M.O. and Nurse Daily 9—9-30 a.m.	Do.	Do.
Dental Clinic S.M.S.	Church Street, Oldbury. (until 3-8-44) Rounds Green, Oldbury (from 22-8-44)	Wednesday and Friday	Do.	Do.
Dental Clinic S.M.S.	Bleakhouse Rd., Warley.	Monday and Thursday.	Do.	Do.
Scabies Clinic	Wesley Street, Oldbury.	By appoint- ment.	Treatment and Waiting Rooms.	Do.
Ophthalmic Clinic.	Church Street, Oldbury. (until 3-8-44) Rounds Green, Oldbury (from 22-8-44)	2nd and 4th Thursday at 2 p.m.	Consulting, Treatment and Waiting Rooms.	Do.
Ophthalmic Clinic.	Bleakhouse Rd., Warley.	1st Thursday at 2 p.m.	Do.	Do.
Tuberculosis Dispensary.	F.B. Dispensary Greenwood Av. Langley.	Monday 5 p.m.	Do.	Worcester County Council.

1.—GENERAL STATISTICS.

Area (acres)	3,300
Population (Registrar General's Estimate Mid-summer, 1944)	50,220
Population, (Census 1931)	35,918
Number of inhabited houses	13,927
Rateable Value (1st April, 1944)	£226,195 0 0
Sum represented by a penny rate	£894.52
General Rate—1943-1944	17 0
Amount of Poor Law Relief administered during the year 1944	£6,505 13 7
Unemployment—31st December, 1944:-	
Men and Boys wholly unemployed	Nil.
Women and Girls	Nil.
Temporary stoppage:-	
Men and Boys } not permissible under the Essential Work	
Women and Girls } (General Provision) Order, 1942.	

2.—EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

			M.	F	Total.
Live Births	{	Legitimate	556	492	1,048
		Illegitimate	13	15	28
			<u>569</u>	<u>507</u>	<u>1,076</u>
Birth-rate per 1,000 of the population					21.42
Stillbirths 33		Rate per 1,000 total births			29.75
Deaths 445		Death-rate			8.86
Number of women dying in, or in consequence of, childbirth was 3					Rate per 1000 Births (Live and Still) 2.7
Death-rates of Infants under one year:—					
All Infants per 1,000 live births				(40)	37.18
Legitimate Infants per 1,000 Legitimate live births				(38)	36.26
Illegitimate Infants per 1000 Illegitimate live births				(2)	71.42
Deaths from Cancer (all ages)					65
Deaths from Pulmonary Tuberculosis (all ages)					26
Deaths from Measles (all ages)					1
Deaths from Whooping Cough (all ages)					—
Deaths from Diarrhoea (under 2 years)					7

3.—BIRTH AND DEATH RATES PER 1,000 TOTAL POPULATION.

				Birth Rates		Death
				Live Birth.	Stillbirth.	Rate.
England and Wales	...	...	...	17.6	0.50	11.6
126 County Boroughs, and Great Towns, including London	...	...	...	20.3	0.64	13.7
148 Smaller Towns, population 25,000 to 50,000	...	...	...	20.9	0.61	12.4
London Administrative County	...	...	...	15.0	0.42	15.7
OLDBURY	...	...	...	21.42	0.65	8.86

POPULATION.

The Registrar General estimates that 50,220 persons were resident in the Oldbury area at Midsummer, 1944. The "natural increase" of population, that is the excess of births over deaths, during the year was 631.

DEATHS.

In 1944, 254 deaths were registered in the Oldbury area. 13 of these deaths were of persons not normally resident in the district, and 204 Oldbury residents died outside the district. The aggregate number of deaths for the year was 445, representing a death rate of 8.86 per thousand of the estimated population. The corresponding figures for 1943 were 493 total deaths and a death rate of 9.84.

Of the 445 deaths, 40 were of infants under one year of age, representing an infantile mortality rate of 37.18 per thousand live births. In 1943 there were 45 deaths under one year of age and an infantile mortality rate of 41.02 per thousand live births.

The most frequent causes of deaths, the number of deaths so registered, and the corresponding death rates per thousand of the population were:—

Heart Disease	81	deaths equivalent to a death rate of	1.6
Cancer	65	„ „ „ „	1.3
Intra-Cranial			
Vascular Lesions	46	„ „ „ „	.9
Bronchitis	38	„ „ „ „	.76
Tuberculosis	29	„ „ „ „	.58
Pneumonia	18	„ „ „ „	.36

Heart Disease once more occupies first place as primary cause of death.

HEART DISEASE.

Of the 81 deaths recorded as due to heart disease, 51 relate to persons over the age of 65 and only 10 were in respect of persons under 45 years of age. The death rate from heart diseases, however, is only slightly more than in 1943; 1.61 as compared with 1.55 in 1943.

CANCER.

For the purposes of comparison the following table gives a summary of the deaths from Cancer, and the age distribution of those deaths during the past five years.

Year	ESTIMATED POPULATION	NUMBER OF DEATHS			Rate per 1000 Pop.	AGE DISTRIBUTION				
		Males	Fe- males	Total		5-15 Years	15-25 Years	25-45 Years	45-65 Years	65 years & over
1940	48,700	40	33	73	1.49	1	...	7	32	33
1941	49,390	45	27	72	1.45	2	..	4	36	30
1942	49,530	30	34	64	1.29	1	...	4	21	38
1943	50,100	48	32	80	1.59	...	...	10	25	45
1944	50,220	32	33	65	1.29	1	1	7	23	33

An analysis of the deaths from malignant disease shows that the site of the cancer causing death was as follows:—

Cancer of the breast	...	...	...	10
Cancer of lower alimentary tract	...	...	...	10
Cancer of stomach	...	...	...	9
Cancer of lung	...	...	...	7
Cancer of œsophagus	...	...	...	6
Cancer about the mouth	...	...	...	4
Cancer of bladder	...	...	...	3
Cancer of larynx	...	...	...	2
Cancer of uterus	...	...	...	2
Secondary cancer of liver	...	...	...	2
Cerebral tumours	...	...	...	2
Cancer of pancreas	...	...	...	2
Malignant disease, other sites	...	...	...	6
				—
				65
				—

TUBERCULOSIS.

Three of the twenty-nine deaths from tuberculosis were non-pulmonary cases. The following table shows the sex and age groups in which the 26 deaths from pulmonary tuberculosis occurred during 1944. For comparison the table includes the corresponding figures since 1936:—

Year	Total	Death Rate	SEX		0-15 Years	15-25 Years	25-35 Years	35-45 Years	45-55 Years	55 Years & over
1937	25	·49	Male	14	1	1	3	5	1	3
			Female	11	1	2	3	2	2	1
1938	30	·59	Male	18	...	4	3	1	4	6
			Female	12	...	5	3	4	...	...
1939	28	·55	Male	17	1	1	3	4	2	6
			Female	11	...	6	2	2	1	..
1940	39	·77	Male	27	...	4	8	5	5	6
			Female	12	...	6	1	3	1	...
1941	30	·59	Male	17	...	...	6	1	3	7
			Female	13	2	4	2	3	...	2
1942	34	·67	Male	22	...	5	3	4	7	3
			Female	12	...	6	1	5	...	...
1943	42	·83	Male	25	...	3	7	6	7	2
			Female	17	2	7	4	2	1	1
1944	26	·52	Male	13	...	1	4	1	3	4
			Female	13	1	3	1	4	1	3

A lower death rate and fewer cases dying from tuberculosis during 1944 is particularly gratifying especially since the Health Committee has shown so much concern during the year with regard to tuberculosis in Oldbury.

BOROUGH AMBULANCE SERVICE.

The Civil Ambulance Service continued to run throughout the year under the auspices of the A.R.P. Committee and once again it is with pleasure that I acknowledge the valuable assistance rendered by volunteer members of the Civil Defence Service in maintaining a full-time public activity.

During the year the Ambulances carried 3,009 ordinary cases and 234 accident cases to various Hospitals in the district.

The accident cases consisted of:—

118 road accidents,
66 works accidents,
43 home accidents, and
7 school accidents.

In addition 151 maternity cases were transported to Hospitals outside the area.

The total mileage covered by all vehicles was 22,623 miles.

The service is provided free of charge to residents in the Borough.

SANITARY CONDITIONS OF THE AREA.

Housing.

Housing remained the primary health problem in the area during 1944, and nothing was done by way of providing new habitations during the year.

Coming face to face day by day with examples of families living in most unsuitable conditions it is one's earnest hope that all the planning which was done during the year will produce homes in the very near future.

Water Supply.

The South Staffordshire Waterworks Company provides the supply for the area. The supply is adequate and the quality of the water provided is good. The supply is constant and the Department is not aware of any dwelling house in the Borough which is not supplied directly from the mains.

During the course of the year samples of water were taken quarterly on the instructions of the Health Committee and submitted for analysis to the County Analyst.

In addition the Medical Officer of Health acknowledges receipt of regular monthly reports on samples taken at the instance of the Water Works Company.

Specimen results of analysis by the County Analyst are as follows:—

				Zone 1.	Zone 2.	Zone 3.
Physical Characters	...	...	...	Clear	Clear	Clear
Odour	...	...	...	None	None	None
Deposit	...	...	...	None	None	None
pH.	...	...	...	7.3	7.1	7.5

Chemical Examination.

Solids in suspension (Dried at 100°C.	...	...	...	None	None	None
Solids in solution (Dried at 100°C.	...	...	...	20	40	18
Solids in solution. After ignition	...	...	...	17	33	15
Chlorides calculated as common salt	...	...	...	4.8	4.3	4.7
Hardness, permanent	...	...	...	8	15	7
Hardness, temporary	...	...	...	4	12	3
Hardness, total	...	...	...	12	27	10
Free and Saline Ammonia	...	...	...	0.002	0.004	0.002
Albuminoid Ammonia	...	...	...	0.001	0.008	0.002
Nitric Nitrogen (Nitrates)	...	...	...	Trace	Trace	Trace
Nitrous Nitrogen (Nitrites)	...	...	...	None	None	None
Oxygen absorbed in 4 hrs. at 27°C.	...	...	...	None	0.013	None
Toxic Metals	...	...	...	None detected	None detected	None detected
Free Chlorine on receipt	...	...	...	0.004	None	None

Note:—To convert the above parts per 100,000 to grains per gallon, multiply by 0.7.

Bacteriological Examination.

Number of Colonies developing upon Agar:—

(a) In two days at 37°C....	4 per one m.l.	2 per one m.l.	Nil per one m.l.
(b) In three days at 22°C....	4 per one m.l.	4 per one m.l.	10 per one m.l.
Coli-ærogens (presumptive) count	Nil per 100 m.l.	Nil per 100 m.l.	Nil per 100 m.l.
Streptococci	Absent	Absent	Absent
	Fit for drinking	Fit for drinking	Fit for drinking

Atmospheric Pollution.

It should be put on record that 1944 saw the departure of the road side smoke producers installed for our protection.

With their passing it had been hoped that the war time practice of many firms to produce as much smoke as possible would have ceased. It would appear that the minority require more direct information that the necessity has passed.

When the time arrives to discuss the fittings to be installed in new houses it is to be hoped that at least some consideration will be given to the installation of fireplaces capable of dealing with smokeless fuel.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever.

84 cases of Scarlet Fever were notified and seven of them were admitted to Hospital. There were no deaths from this disease. It should be noted that it is not normally the practice to arrange for the admission of Scarlet Fever to Hospital here—only those cases which are in some way complicated being admitted.

Scarlet Fever anti-toxin is kept in the Department, but as was to be expected there was no call for it during 1944.

Diphtheria.

58 cases of Diphtheria were notified during the year. 54 were removed to hospital. Ten deaths from Diphtheria were notified during the year. This compares with 59 notified cases and six deaths in 1943.

None of the cases which died from Diphtheria had been immunised.

During the year 820,000 units of diphtheria anti-toxin were supplied to Medical Practitioners as compared with 800,000 in 1943.

Perhaps the most shocking occurrence during the year was an outbreak of Diphtheria in a completely un-immunised family. When the home was first visited one child was lying dead from the

disease, three others had to be removed to Hospital with Clinical Diphtheria and one died, an investigation showed that all the rest of the family were carriers of the germ.

The Immunisation Clinic was held regularly throughout the year and routine Schick testing was available to any who cared to avail themselves of it.

In all 861 children were immunised during 1944; 624 were under the age of five years and 237 were between 5 and 15 years of age. It is estimated that the percentage of the child population immunised at the 31st December, 1944, was 43.5% under 5 years of age, and 74.6% between the ages of 5 and 15 years.

The total number of Schick tests performed during the year was 698, 372 on children under 5, and 326 on children between the age of 5 and 15 years. Owing to lack of staff it has not been possible to analyse the results completely.

Pneumonia.

44 cases of Pneumonia were notified, and 13 of these cases were removed to Hospital.

Influenza.

5 deaths from Influenza were recorded as compared with 16 deaths in 1943.

Erysipelas.

9 cases were notified during the year as compared with 6 during 1943.

Measles and Whooping Cough.

321 cases of Measles and 97 cases of Whooping Cough were notified during the year. One death from Measles was recorded.

An epidemic of Measles started in June and showed signs of declining towards the end of the year. The decline was not maintained, however, and it was not until the middle of 1945 that the epidemic could be regarded as over.

One remarkable feature of the epidemic was that notifications of Measles were being received long before neighbouring Authorities were reporting comparable figures.

Cerebro-spinal Fever.

No cases were notified during the year.

Infantile Diarrhœa.

Seven deaths from this disease were registered in comparison with six in the previous year.

Tuberculosis.

The following table gives the notifications of pulmonary tuberculosis during the years 1937 to 1944.

Eight cases of non-pulmonary tuberculosis (4 males and 4 females) were notified during the year.

The number of cases of pulmonary tuberculosis notified during 1944 is appreciably less than the number notified during 1943. The fact that the proportion of cases age between 15 and 25 and between 35 and 45 years has increased is a regrettable feature of the report.

*Notification of Pulmonary Tuberculosis— New Cases and
Inward Transfers.*

Year	Total	SEX		0-15 Years	15-25 Years	25-35 Years	35-45 Years	45-55 Years	55 Years & over
1937	63	Male	33	1	14	7	8	1	2
		Female	30	1	10	8	6	3	2
1938	47	Male	26	..	5	8	2	5	6
		Female	21	...	12	3	5	1	...
1939	53	Male	35	2	5	4	12	4	8
		Female	18	1	8	1	6	2	...
1940	51	Male	34	1	7	7	6	6	7
		Female	17	5	8	3	...	...	1
1941	54	Male	32	1	5	6	6	7	7
		Female	22	2	8	7	2	1	2
1942	65	Male	45	2	11	15	7	6	4
		Female	20	...	10	7	2	1	..
1943	77	Male	44	3	7	11	9	10	4
		Female	33	4	13	7	3	4	2
1944	61	Male	37	1	10	10	6	4	6
		Female	24	2	10	4	5	2	1

Scabies.

During the year 479 cases of scabies were dealt with as follows:

	Cases.	Baths.	Treatments.
Male Adults ...	57	60	60
Female Adults ...	108	125	124
Children under 5	76	89	88
School Children	238	284	283
Totals ...	479	558	555

The treatment of Scabies is conducted at the Wesley Street Cleansing Station and once again it is necessary to acknowledge the services rendered by members of the Civil Defence service in carrying out this work.

Venereal Diseases. Regulation 33B.

The Borough Medical Officer of Health conducts enquiries into cases subject to one notification under Regulation 33 B, on behalf of the County Council. Although the volume of work done was not large it is interesting to record that each case interviewed sought investigation and started treatment.

MATERNITY AND CHILD WELFARE.

Chief Statistics, 1944.

Registrar General's figures.

Total number of live births during the year 1076

Total number of stillbirths during the year 33

Birth rate 21.42 per thousand population.

Stillbirth rate 29.75 per thousand live and stillbirths.

Illegitimate births represent 2.6% of the total live births in the area.

Infant mortality. 40 children died under the age of one year which represents an Infant Mortality rate of 37.18 per thousand live births.

Births.

The total number of live births again reached four figures. Of the total of 1,076 live births, 569 were boys and 507 were girls, giving a birth rate of 21.42 per thousand estimated population.

Of the 1,076 live births, 28 were illegitimate (13 boys and 15 girls).

The Ward distribution of the births registered in the Borough is shown in the table below. For comparison the figures for the two previous years are given.

	1942		1943		1944
Central Ward ...	75	...	91	...	74
Broadwell Ward ...	58	...	51	...	65
Brandhall Ward ...	75...	...	88	...	101
Bristnall Ward ...	97	...	116	...	126
Rounds Green Ward	69	...	66	...	59
Langley Ward ...	124	...	122	...	135
Warley Ward ...	195	...	220	...	255
	<hr/> 693	...	<hr/> 754	...	<hr/> 815

Stillbirths.

There were 33 stillbirths registered during 1944 giving a still-birth rate of 29.75 per thousand live and stillbirths, or 0.65 stillbirths per thousand of the population as compared with 1943 when the number of stillbirths was 40; the stillbirth rate being 35.18 per thousand live and stillbirths, or 0.79 stillbirths per thousand population.

Illegitimate Births....

The illegitimate births represent 2.6% of the total live births in the area, a figure which is substantially the same as it was pre-war.

The majority of the unmarried mothers are cared for by relatives and the outstanding cases find assistance from the Diocesan Moral Welfare Association. The problem of providing accommodation for the unmarried mother in Oldbury is by no means so acute as in other parts of the country.

Premature Births.

Premature confinements are in the main conducted in hospital and no arrangements have yet been made for special provision for nursing premature babies at home.

Infantile Mortality.

There were 40 deaths of infants under one year of age and 27 of these deaths occurred within the first four weeks of life. This is equivalent to an Infant Mortality rate of 37.18 per thousand live births, which is again the lowest figure on record for the Borough.

The corresponding figures for the last four years are:—

1940	...	45 deaths or 49.34 per thousand live births.
1941	...	58 deaths or 70.47 per thousand live births.
1942	...	46 deaths or 46.51 per thousand live births.
1943	...	45 deaths or 41.02 per thousand live births.

An analysis of the causes of death of infants will be found in the following table:—

Infant Mortality during the Year 1944.
Nett Deaths from stated Causes at various Ages under One Year
of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
Prematurity	9	...	...	...	9	1	...	..	...	10
Congenital Abnormalities...	2	3	...	...	5	3	...	...	...	8
Enteritis ... ..	...	1	...	...	1	5	...	1	...	7
Pneumonia ... ..	...	...	2	..	2	1	...	1	...	4
Birth Injury	3	...	...	...	3	...	...	...	...	3
Hæmorrhagic disease of the newborn	1	...	1	...	2	...	...	...	...	2
Intestinal Obstruction ...	1	1	...	...	2	..	...	..	...	2
Other Causes ... ..	...	...	1	2	3	1	..	...	...	4
Totals	16	5	4	2	27	11	...	2	...	40

Maternal Mortality.

Three mothers died in childbirth, equivalent to a rate of 2.7 per thousand total births. This figure compares favourably with previous figures for Oldbury during the past ten years.

Puerperal Pyrexia.

The number of cases of Puerperal Pyrexia notified to the Department was 6, one of these patients died in consequence. Every assistance is given by Hospitals in surrounding areas in dealing with cases of Puerperal Pyrexia which occur in the area.

Ophthalmia Neonatorum.

Seven cases were notified and no case was left with impaired vision as a result of contracting the disease. The cases are treated at the Eye Hospital, Birmingham.

MEDICAL AID.

Medical Aid was required by Midwives on 191 occasions up to the end of the year and a summary of the requests received is set out below:—

Mother.

Torn perineum	...	...	...	65
Prolonged labour	...	...	...	22
Hæmorrhage ...	...	...	...	12
Rise of temperature	...	...	...	9
Threatened miscarriage...	...	...	...	7
General condition	...	...	...	6
Premature labour	...	...	...	4
Abnormal presentation	...	...	...	4
Uterine inertia	...	...	...	2
Adherent placenta	...	...	...	1
Albuminuria ...	...	...	...	1
Miscarriage	...	...	...	1
Other causes	...	...	...	22
Total				<hr/> 156 <hr/>

Child.

Discharging eye	...	...	...	16
Feebleness	...	...	...	3
Prematurity	...	...	...	2
Jaundice	...	...	...	2
Septic blisters	...	...	...	2
Convulsions	...	...	...	1
Other causes	...	...	..	9
Total				<hr/> 35 <hr/>

Notifications Received from Midwives.

The following notifications were received from midwives practising in the Borough:—

Intention to practice	...	...	...	17
Sending for medical aid...	...	...	...	191
Attendance at stillbirths	...	...	...	9
Artificial feeding	...	...	...	14
Liability to be a source of infection	...	...	...	2
Death of mother and/or child	...	...	...	6

Institutional Accommodation for Maternity Cases.

The total number of births notified as having occurred in Hospitals outside the Borough was 377.

Institution.	Living.	Stillborn.
Hallam Hospital, West Bromwich	... 203	13
Poplars Nursing Home, Smethwick	... 87	1
Dudley Road Hospital, Birmingham	... 2	—
Birmingham Maternity Hospital	... 26	2
Sandwell Nursing Home, West Bromwich	7	—
Lodge Nursing Home, West Bromwich...	5	—
Brook End Nursing Home, Edgbaston...	1	—
Queen Elizabeth Hospital, Selly Oak	... 15	1
Sorrento Nursing Home, Moseley	... 1	—
St. Chad's Hospital, Birmingham	... 2	—
32, Portland Road, Edgbaston	... 3	—
Ashley Nursing Home, Harborne	... 2	—
Edgbaston Maternity Home, Birmingham	4	—
Bilston Nursing Home, Bilston	... 1	—
Denmark Nursing Home, Reigate, Surrey	1	—
	—	—
Totals	... 360	17
	—	—

Midwives Act, 1936.

On the 1st January, 1944, there were five Municipal Midwives on the staff of the Department working in the district.

As from the 1st April, 1944, the Council agreed to pay for the services of three whole-time midwives employed by the Oldbury Nursing Association, for service in the Borough. This arrangement was made for a period of two years and appears to be working satisfactorily.

An indication of the work undertaken by the Midwives during the year can be obtained from the following table:—

Confinements as Midwife	...	...	461
Confinements as Maternity Nurse	...	...	147
Morning Nursings	...	...	9,163
Evening Nursings	...	...	2,304
Ante-Natal Clinics attended	...	...	327
Ante-Natal Visits	...	...	2,346
Special Visits	...	...	1,741

Work of the Health Visitors.

During the year 11,509 visits were made to homes in the district and 491 sessions were taken up by attendance at Ante-Natal and Infant Welfare Centres.

The work undertaken by the Health Visitors can be summarised:—

Primary visits under 12 months	...	1,043
Revisits under 12 months	...	2,329
Visits to children between 1 and 5 years...	...	6,849
Primary visits to expectant mothers	...	106
Revisits to expectant mothers	...	36
Special visits	...	445
<hr/>		
10,808		
<hr/>		

In addition to the figures given above, 41 visits were made for the purpose of enquiring into special cases, and 24 visits for investigation of stillbirths.

The number of ineffective visits during the year was 636.

These figures are an improvement on those presented for 1943 and in view of the lack of sufficient Health Visitors to cover the whole area, the figures given are creditable to the staff concerned.

Much remains to be done in the way of home visiting but until adequate staff is available the unpleasant fact will remain that the district is not being visited as it should be.

Public Health Act, 1936, Sections 206 to 220.

The Superintendent Health Visitor and two qualified Health Visitors are duly appointed Infant Life Protection Visitors under the Act. In 1944 the number of children on the register at the beginning of the year was 5 and the number of children on the register at the end of the year was 2.

Infant Welfare Centres.

The three centres at Langley, Oldbury and Warley continued to serve the Borough throughout the year. It was not found possible to open the Warley Centre on the second afternoon in the week until June, 1944. For the remainder of the year each Centre was open on two afternoons each week.

833 babies under the age of 1 year attended the Centres for the first time. This represents 77.4% of the registered live births. 89 children between the age of 1 and 5 years attended the Centres for the first time during the year.

The following table gives particulars of attendances at the three Infant Welfare Centres.

CENTRE.	Number of Sessions.		NO. OF ATTENDANCES				SEEN BY DOCTOR.	
			Under 1.		Over 1			
	1943	1944	1943	1944	1943	1944	1943	1944
Oldbury ...	100	100	3321	3247	1949	1722	704	798
Langley ...	104	103	5327	5322	2881	2863	835	893
Warley ..	80	79	3055	4464	1599	1564	820	888
Totals ...	284	282	11703	13033	6429	6149	2359	2579

Voluntary Committees.

Once again tribute must be paid to the members of the Voluntary Committees who attend each Session at the Infant Welfare Centres. Although occasion has arisen when members have found it impossible to continue we have been fortunate in obtaining the services of others to fill the gaps.

To those who have continued right royally throughout the year the thanks of the Borough are due.

Medical Inspection of Pre-School Children between 3 and 5 years of age.

The following is a summary of the findings of medical inspections during 1944.

Number of children examined—Boys	49
„ „ „ „ „ Girls	51
	<hr/>
Total	100
	<hr/>

Found to be above average nutrition	A	...	38
Found to be of average nutrition	B	...	58
Found to be below average nutrition	C	...	4
			<hr/>
	Total	...	100
			<hr/>

Defects found and referred for treatment.

Enlarged Tonsils and Adenoids	...	...	15
Deformities	...	...	4
Other defects	...	...	3
Bronchitis	...	...	2
Eye Defects	...	...	1
Ear Defects	...	...	1
Nervous system	...	...	1
			<hr/>
	Total	...	27
			<hr/>

Ante-Natal Clinics.

The attendances at the respective clinics were as follows:—

	OLDBURY.		LANGLEY.		WARLEY.		TOTALS	
	1943	1944	1943	1944	1943	1944	1943	1944
Number of Sessions ...	51	52	52	100	52	52	155	204
New Ante-Natal Cases	245	221	294	307	247	228	786	756
Attendances ...	1318	1135	1541	1752	1290	1302	4149	4189
Average per Session ...	25	22	29	17	24	25	26	20
New Post-Natal Cases	13	6	10	5	14	7	37	18
Post-Natal Attendances	22	7	10	7	17	17	49	31

The number of 756 new cases is 68.17% of the total registered births for the district.

From the beginning of the year it was decided to hold two sessions per week at the Hollies Clinic, Joinings Bank, Langley, for Ante-Natal purposes, in an effort to reduce the average number of cases seen per session. The figures indicate the success which has attached to this change, and I have no doubt that the quality of the work has been improved.

Post-Natal Clinics.

No separate Post-Natal Clinics have been arranged in the Borough but 18 post-natal cases made 31 attendances at the Ante-Natal Clinics during the year.

Milk Assistance Scheme.

There is a scheme in operation whereby free milk is supplied to expectant and nursing mothers and infants up to five years of age who attend the Ante-Natal and Welfare Clinics and for whom a supply of milk is recommended by the Medical Officer. The cost of free supplies of milk to the Council during 1944 was 4s.

Dried milk and other foods were sold at the three Welfare Centres to the value of £1,934 16s. 3d.

Dental Treatment of Expectant Mothers.

The following figures summarise the work.

Number of new cases dealt with during 1944 ...	117
Number of those who had all the work completed...	63
Number of 1943 cases who had work completed in 1944 ...	11
Total number with all the work completed ...	74

Attendances.

Number of visits for interviews	...	...	110
Number of visits for denture making and service...	...	...	108
Number of visits for operative treatment	...	...	273

Operative Treatment.

Number of fillings	...	...	...	97
Number of scalings and cleanings	...	...	...	31
Number of root treatments	...	...	...	63
Local Anæsthesia (Waites Procaine) was administered 154 times and 381 teeth removed.				
Gas as general anæsthetic was not administered during the year.				

Artificial Dentures.

Number of patients who were estimated to require dentures	...	...	...	...	41
Number of dentures made and supplied	...	...	...	...	38
Number of repairs	...	...	...	...	37

Dental Treatment for Pre-School Children.

Number of children treated	...	...	...	47
Teeth removed	...	...	...	60
Number of fillings	...	...	...	—

Ophthalmic Treatment.

Those children attending the Welfare Centres noted to be suffering from defective vision or other eye conditions are sent to Mr. Rudd, the Ophthalmic Specialist at the School Clinic.

During 1944, eight children were examined and Mr. Rudd's analysis of the cases shows the following conditions to have been present:—

Strabismus	...	...	...	...	5
Other defects	...	...	...	...	2
No defects found	...	...	...	...	1

War Time Nurseries.

The Two Nurseries at Titford Road and Moat Road were open throughout the year. Efforts were made to secure improvement of the premises at Titford Road and in fact the General Purposes Committee of the Council approved the necessary expenditure. Since then no further progress has been made.

A table is appended showing the number of attendances and the average attendance at the two Nurseries during the course of the year.

TITFORD ROAD NURSERY.

	Number of Attendances				Average Attendances			
	Weekday		Saturday		Weekday		Saturday	
	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years
January	230	334	23	25	10'95	15'9	4'6	5'0
February	245	360	14	24	11'66	17'14	3'5	6'0
March	236	448	18	26	10'26	19'47	4'5	6'5
April	157	283	19	24	8'72	15'72	4'75	6'0
May	238	349	17	17	11'33	16'62	4'25	4'25
June	211	371	15	20	9'59	16'86	3'75	5'0
July	209	363	22	21	9'95	17'28	4'4	4'2
August	179	311	11	11	8'52	14'81	2'75	2'75
September	188	362	16	22	8'95	17'24	3'2	4'4
October	210	377	16	9	9'54	17'14	4	2'25
November	253	351	11	12	11'5	15'95	2'75	3'0
December	164	266	7	17	8'63	14'0	1'75	4'25
Totals ...	2520	4175	188	228				

MOAT ROAD NURSERY.

	Number of Attendances				Average Attendances			
	Weekday		Saturday		Weekday		Saturday	
	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years	Under 2 years	Over 2 years
January	152	358	28	26	7'23	17'05	5'6	5'2
February	145	294	19	15	6'9	14'0	4'75	3'75
March	186	349	24	16	8'08	15'17	6'0	4'0
April	143	290	16	16	7'94	16'11	4'0	4'0
May	186	369	10	13	8'45	16'77	3'33	4'33
June	199	298	15	24	9'04	13'54	3'75	6'0
July	223	261	18	23	10'62	12'43	3'6	4'6
August	160	222	15	15	7'62	10'57	3'75	3'75
September	124	300	12	40	5'9	14'3	2'4	8'0
October	131	289	10	29	5'95	13'14	2'5	7'25
November	193	306	18	31	8'77	13'9	4'5	7'75
December	129	227	17	19	6'79	11'94	4'25	4'75
Totals ...	1971	3563	202	267				

Cases of Infectious Diseases Notified during the Year 1944.

Notifiable Disease.	Cases Notified in Whole District.												Total Cases Notified in each Ward.						TOTAL	Total cases re- moved to Hospital.	TOTAL DEATHS	
	At Ages—Years.												Brandhall.	Broadwell.	Bristnall.	Central.	Langley.	Rounds Green				Warley.
	Under 1.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 35.	35 and under 45.	45 and under 65.	65 and upwards										
Scarlet Fever ...	...	1	4	5	10	40	16	2	4	2	...	...	15	9	9	4	11	6	14	84	7	...
Diphtheria ...	1	1	3	2	4	22	15	3	6	...	1	...	9	4	6	11	10	10	10	58	54	10
Whooping Cough ...	13	19	13	10	13	26	1	...	1	...	1	...	7	18	10	3	20	22	17	97	...	...
Measles ...	15	29	46	43	57	123	3	4	1	12	7	...	53	35	88	22	12	5	13	44	2	1
Pneumonia ...	2	...	2	...	...	5	3	...	10	2	5	2	...	8	3	2	2	2	2	9	...	4
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Dysentery ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
Ophthalmia Neonatorum ...	7	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	2	7	4	...
Puerperal Pyrexia ...	...	...	...	...	...	...	...	...	5	1	...	...	1	2	2	1	...	1	1	6	3	1
TOTALS ...	38	50	68	60	84	216	39	9	27	17	14	5	91	76	109	122	48	78	627	84	16	...
Scarlet Fever H.M.F....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...

CAUSES OF DEATHS, 1944.

Registrar General's figures.

CAUSES	AGE GROUP.											WARDS.						
	TOTAL	SEX.		Under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 and over	Central	Broadwell	Brandhall	Rounds Green	Langley	Warley	Bristnall
		M	F															
1. Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Cerebro-spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Diphtheria	10	3	7	...	1	1	7	...	1	...	...	4	2	1	2	...	...	1
6. Tuberculosis, Respiratory	26	13	13	...	1	...	...	4	10	10	1	4	2	4	4	2	7	3
7. " other forms	3	1	2	...	...	1	1	...	1	...	...	...	1	...	...	...	1	1
8. Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Influenza	5	2	3	...	...	1	...	...	...	1	3	...	3	...	1	...	1	...
10. Measles	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...
11. Ac. Poliomyelitis and Polio- encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Ac. infectious encephalitis	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
13. Cancer—																		
buccal cavity, { œsophagus	M. 7	7	...	...	...	...	...	...	...	2	5	1	2	1	...	2	1	...
uterus	F. 2	...	2	...	...	...	...	...	1	1	...	...	1	...	...	1	...	...
14. " stomach and duodenum	9	4	5	...	...	...	...	...	...	5	4	3	1	2	...	1	1	1
15. " breast	10	...	10	...	...	...	...	...	1	4	5	2	2	2	1	2	...	1
16. " of all other sites	37	21	16	...	1	...	...	1	5	11	19	8	6	5	4	5	4	5
17. Diabetes	6	2	4	...	...	...	...	...	...	1	5	1	1	2	1	...	1	...
18. Intra-cranial Vascular Lesions	46	18	28	1	...	...	...	...	3	16	26	10	8	5	5	9	3	6
19. Heart Disease	81	39	42	...	...	1	...	1	8	21	50	13	12	11	5	16	7	17
20. Other Circulatory Diseases	13	5	8	...	...	...	...	...	...	1	12	2	2	1	...	2	2	4
21. Bronchitis	38	27	11	...	...	...	...	...	2	13	23	10	5	3	6	5	4	5
22. Pneumonia	18	9	9	3	2	...	...	...	2	5	6	5	1	2	1	5	...	4
23. Other Respiratory Diseases	3	1	2	...	...	...	...	...	...	3	...	1	...	...	...	2	...	...
24. Ulcer of Stomach and Duodenum	7	6	1	...	...	...	...	...	4	3	...	...	1	2	...	...	3	1
25. Diarrhœa (under 2 years)	7	5	2	7	...	...	...	...	...	...	...	1	...	...	1	1	2	2
26. Appendicitis	2	1	1	...	...	...	1	...	...	1	...	1	...	...	...	1	...	...
27. Other Digestive Diseases	14	8	6	1	...	...	1	...	2	3	7	1	5	3	2	2	1	...
28. Nephritis	6	3	3	...	...	...	...	...	1	2	3	...	...	1	...	2	1	2
29. Puerperal and post abortive sepsis	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
30. Other Maternal Causes	2	...	2	...	...	...	...	...	2	...	...	1	...	...	...	1	...	...
31. Premature Birth	10	6	4	10	...	...	...	...	...	...	...	1	2	2	1	2	1	1
32. Congenital Mal: birth injury: infantile diseases	16	8	8	14	1	...	...	...	...	...	1	2	2	7	...	1	3	1
33. Suicide	3	3	...	...	...	...	...	...	1	2	...	...	...	1	2	...	...	...
34. Road Traffic Accidents	6	4	2	...	...	1	1	...	2	1	1	1	...	2	...	3	...	...
35. Other Violence	14	7	7	2	1	...	...	1	3	3	4	2	2	3	2	2	2	1
36. All Other Causes	41	28	13	2	...	...	3	1	5	3	27	5	5	7	4	4	5	11
TOTALS	445	232	213	40	7	5	15	8	55	112	203	80	66	67	42	71	52	67

Borough of Oldbury.

Annual Report

OF THE

Chief Sanitary Inspector

AND

Cleansing Superintendent

FOR THE

YEAR ENDED 31st DECEMBER, 1944.

E. HARROLD, F.S.I.A., M.Inst.P.C.

Chief Sanitary Inspector and Cleansing Superintendent

BOROUGH OF OLDBURY.

To the Chairman and Members of the Health Committee of the Borough of Oldbury.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report on the work of the Sanitary Department relating to Sanitary Circumstances, Public Cleansing and Salvage, Housing, Supervision of Foods, etc. This Report is only intended to serve the purpose of a permanent record, therefore it is presented in Statistical form.

As in previous years, difficulties have been experienced, notably due to labour shortage which was seriously felt in Public Cleansing during the heavy winter months when illness amongst the employees added further to our troubles. Housing repairs, so urgently necessary, were also curtailed for this reason.

Salvage of waste materials, vital in the National interest, continued satisfactorily, a total of 1,463 tons being collected and disposed of. Although this revealed a falling off as compared with the previous peak year, it was, nevertheless, a worthy effort considering that compulsory orders were cancelled in respect of scrap metals and rubber. Here I would like to record thanks to the Schools, W.V.S., Street Salvage Stewards, Factories, Shopkeepers and Citizens generally for their continued co-operation.

Supervision of Foods received particular attention, 595 inspections being recorded.

Good and useful work was also accomplished under the Rats and Mice Destruction Act and Infestation Orders, all known major infestations being dealt with by up-to-date methods of defestation.

The Staff of this Department have again carried out their work satisfactorily under difficult circumstances.

Finally my thanks are due to the Chairman and Members of the Health Committee and the Chief Officers of other Departments for valuable support and advice received.

I am,

Mr. Mayor, Ladies and Gentlemen,

Yours obediently,

E. HARROLD,

Chief Sanitary Inspector
and

Cleansing Superintendent.

Sanitary Department,
Municipal Buildings,
Oldbury.

Summary of Inspections and Revisits during the year 1944.

							Inspection	Re-Visits
Infectious Disease Prevention	...	...	...	...	...	...	142	126
Houses and Premises	...	...	...	...	...	...	267	531
Water Closets and Drains	...	...	...	...	...	...	230	348
Slaughter-houses Market and Shops and Food Stores (including Private Slaughtering)	...	...	...	...	...	...	572	36
Dairies, Cow-sheds and Milk Shops	...	...	...	...	...	...	23	1
Keeping of Animals and Poultry	...	...	...	...	...	...	38	6
Factories	...	...	...	...	...	...	42	42
Dirty and verminous Houses and Premises	...	...	...	...	...	...	35	5
Canal Boats	...	...	...	...	...	...	10	—
Offensive Accumulations	...	...	...	...	...	...	10	1
Tents, Vans and Sheds (including temporary buildings)	...	...	...	...	...	...	2	2
Refuse Disposal Tips	...	...	...	...	...	...	161	—
Rats and Mice Nuisances	...	...	...	...	...	...	311	3
Rent Acts	...	...	...	...	...	...	7	12
Depots	...	...	...	...	...	...	29	—
Air Raid Precautions	...	...	...	...	...	...	12	3
Salvage	...	...	...	...	...	...	552	—
Food and Drugs Samples	...	...	...	...	...	...	58	—
Water Samples	...	...	...	...	...	...	12	—
Privies and Pails	...	...	...	...	...	...	6	2
Dustbins	...	...	...	...	...	...	315	222
Schools	...	...	...	...	...	...	33	—
Water Supplies	...	...	...	...	...	...	12	—
Offensive Trades	...	...	...	...	...	...	2	—
Smoke Nuisances	...	...	...	...	...	...	2	—
Canals and Brook Courses	...	...	...	...	...	...	4	—
Miscellaneous	...	...	...	...	...	...	553	458
No. of Interviews	...	...	...	...	...	...	531	

**Summary of defects remedied, improvements effected and
nuisances abated under the Housing, Public Health
and O.U.D.C. Acts during the year 1944.**

Drains opened and cleansed from obstruction	...	...	121
Drains provided with efficient traps	...	...	1
Drains relaid and repaired	...	...	14
New drains and intercepting chambers provided (excluding new houses)	...	...	6
Drains disconnected from sewer or abolished	...	...	1
Courts and back yards paved or repaired	...	...	4
Houses cleansed and/or repaired under Public Health Act, 1936	...	...	52
Defective spouting repaired or disconnected or new spouting provided	...	...	27
Houses provided with better ventilation, and existing windows made to open	...	...	4
Firegrates repaired or provided	...	...	8
Wash-houses repaired and/or limewashed	...	...	6
New sinks provided	...	...	4
New washing boilers provided	...	...	3
New waste pipes provided and others repaired	...	...	5
Houses cleansed and re-decorated after Infectious Disease...			6
Water closets abolished (trough type)	...	...	7
Wash-down pedestal closets provided in place of above	...	...	5
Water closets repaired and/or limewashed	...	...	26
Water closets provided with new pedestals	...	...	11
Water supplies restored to water closets	...	...	5
Defective water closet cisterns repaired	...	...	19
New water closet cisterns provided	...	...	3
Water supply restored to houses	...	...	2
New urinals provided to factories	...	...	1
Wash-hand bowls provided	...	...	4
Nuisances from animals abated	...	...	2
Houses provided with sanitary dustbins	...	...	625
Miscellaneous	5

GENERAL STATISTICS.

Notices Served.

Informal ...	252	Statutory ...	264
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Inspection of Dwelling-houses during the year 1944.

Total Number of Dwelling-houses inspected for housing defects	743
Number of Inspections made for the purpose	1,968
Number of Dwelling-houses found not to be in all respects reasonably fit for human habitation	743
Number of defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	523
Number of Dwelling-houses in respect of which notices were served requiring defects to be remedied	412
Number of Dwelling-houses in which defects were remedied after service of formal notices:	
(a) By Owners	90
(b) By Local Authority in default of owners	2
Number of Dwelling-houses included in Clearance Areas which were demolished during the year	—
Number of other houses demolished	2

Infectious Diseases, etc.

Visits to houses on account of notifiable disease	270
Houses disinfected after notifiable disease	32

Moveable Dwellings, Caravans, etc.

Number observed	2
Number dealt with as insanitary	2

Sanitary Conveniences.

Number of Privy Middens in use at end of year	2
Number of earth or pail closets in use at end of year	10

House Refuse Collection and Disposal.

Number of houses from which refuse was removed	13,735
Number of dustbins cleansed periodically	13,733
Estimated number of tons of house refuse collected	11,353
Gross cost of house and trade refuse collection and Disposal	£10,228
Gross Income (excluding salvage)	£307
Net expenditure	£9,921
Total cost per premises cleansed	14s. 5d.
Estimated net cost per ton (collection and disposal)	17s. 5d.

Salvage of Waste Materials.

Gross income (including dustbins)	...	...	...	£6,338
Gross expenditure (including dustbins)	...	...	...	£6,007
Weight collected in tons:—				
Waste Paper	...	...	...	399
Textiles	...	...	...	27
Black Scrap	...	...	...	105
Destructor Scrap	...	...	...	161
Bones	...	...	...	22
Best metals	...	...	...	3
Glass	...	...	...	77
Waste food	...	...	...	663
Rubber	...	...	...	6
Total				1,463

Offensive Trades.

Number under observation	31
--------------------------	-----	-----	-----	----

Water Supply.

Number of houses supplied from Water Works during the year	...	...	...	13,684
Number of samples of water sent for analysis	...	...	...	12

Slaughter-houses and Shops.

Cases of slaughtering on unlicensed premises reported	...	...	...	167
Weight of meat condemned (in lbs.)	...	...	...	613
Other foods	...	...	...	968
Eggs	...	...	...	80

Milk.

Number of Registered dairy farms in the area	...	...	6
Number of registered retailers in the area	...	...	150
Number of licences under Milk (Special Designations)			

Orders:—

	Tuberculin Tested (Pasteurised)		Tuberculin Tested	
	Pasteurised	Accredited	Pasteurised	Accredited
Bottlers	...	—	...	1
Retailers	...	2	...	5
Producers	...	—	...	—
Approximate number of milking cows in the district				70

Food and Drugs Act and Milk and Dairies Act.

Number of samples taken for analysis	...	..	...	54
Number of samples certified genuine	...	...	...	52
Number of samples taken for bacteriological tests	...			4

Factories Act, 1937.

Number of inspections	...	...	...	...	...	47
Number of defects found	...	...	...	...	..	16
Number of defects remedied	...	...	...	...		10

Other matters.

Verminous houses—cases dealt with	...	...	...	25
Nuisances arising from domestic animals	...	...	...	10
Rats and Mice (Destruction) Act—cases dealt with	...			59

Canal Boats.

Number of canal boats on register	...	...	...	...	15
Number of canal boats registered during the year	...				2
Number of other canal boats inspected	...	...	...		12
Number of contraventions found	...	...	...	...	Nil

